

## OPINION 1851

**XANTHOLININI** Erichson, 1839 and **QUEDIINI** Kraatz, [1857] (Insecta, Coleoptera): given precedence over some senior synonyms; *Quedius* Stephens, 1829: *Staphylinus levicollis* Brullé, 1832 designated as the type species

**Keywords.** Nomenclature; taxonomy; Coleoptera; AGRODINI; GYROHYPNINI; PLATYCNEMINI; QUEDIINI; XANTHOLININI; *Agrodes*; *Gyrophypnus*; *Platycnemus*; *Quedius*; *Xantholinus*; *Quedius levicollis*.

**Ruling**

- (1) Under the plenary powers:
  - (a) it is hereby ruled that the family-group name XANTHOLININI Erichson, 1839 and other family-group names based on *Xantholinus* Dejean, 1821 are given precedence over AGRODINI Nordmann, 1837 and other family-group names based on *Agrodes* Nordmann, 1837, and over GYROHYPNINI Kirby, 1837 and other family-group names based on *Gyrophypnus* Samuelle, 1819;
  - (b) it is hereby ruled that the family-group name QUEDIINI Kraatz, [1857] and other family-group names based on *Quedius* Stephens, 1829 are given precedence over PLATYCNEMINI Nordmann, 1837 and other family-group names based on *Platycnemus* Nordmann, 1837;
  - (c) it is hereby ruled that PLATYCNEMINI Nordmann, 1837 (type genus *Platycnemus* Nordmann, 1837) is not to be given priority over junior family-group names in general current usage in the STAPHYLININAE;
  - (d) all previous fixations of type species for the nominal genus *Quedius* Stephens, 1829 are hereby set aside and *Staphylinus levicollis* Brullé, 1832 is designated as the type species.
- (2) The following names are hereby placed on the Official List of Generic Names in Zoology:
  - (a) *Agrodes* Nordmann, 1837 (gender: neuter), type species by monotypy *Agrodes elegans* Nordmann, 1837;
  - (b) *Platycnemus* Nordmann, 1837 (gender: masculine), type species by monotypy *Platycnemus lateritius* Nordmann, 1837;
  - (c) *Quedius* Stephens, 1829 (gender: masculine), type species by designation under the plenary powers in (1)(d) above *Staphylinus levicollis* Brullé, 1832.
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
  - (a) *elegans* Nordmann, 1837, as published in the binomen *Agrodes elegans* (specific name of the type species of *Agrodes* Nordmann, 1837);
  - (b) *lateritius* Nordmann, 1837, as published in the binomen *Platycnemus lateritius* (specific name of the type species of *Platycnemus* Nordmann, 1837);
  - (c) *levicollis* Brullé, 1832, as published in the binomen *Staphylinus levicollis* (specific name of the type species of *Quedius* Stephens, 1829).

- (4) The following names are hereby placed on the Official List of Family-Group Names in Zoology:
- (a) XANTHOLININI Erichson, 1839 (type genus *Xantholinus* Dejean, 1821) with the endorsement that it and other family-group names based on *Xantholinus* are to be given precedence over AGRODINI Nordmann, 1837 (type genus *Agrodes* Nordmann, 1837) and other family-group names based on *Agrodes*, and over GYROHYPNINI Kirby, 1837 (type genus *Gyrohypnus* Samouelle, 1819) and other family-group names based on *Gyrohypnus*, whenever their type genera are placed in the same family-group taxon;
  - (b) AGRODINI Nordmann, 1837 (type genus *Agrodes* Nordmann, 1837) with the endorsement that it and other family-group names based on *Agrodes* are not to be given priority over XANTHOLININI Erichson, 1839 (type genus *Xantholinus* Dejean, 1821) and other family-group names based on *Xantholinus* whenever their type genera are placed in the same family-group taxon;
  - (c) GYROHYPNINI Kirby, 1837 (type genus *Gyrohypnus* Samouelle, 1819) with the endorsement that it and other family-group names based on *Gyrohypnus* are not to be given priority over XANTHOLININI Erichson, 1839 (type genus *Xantholinus* Dejean, 1821) and other family-group names based on *Xantholinus* whenever their type genera are placed in the same family-group taxon;
  - (d) QUEDIINI Kraatz, [1857] (type genus *Quedius* Stephens, 1829) with the endorsement that it and other family-group names based on *Quedius* are to be given precedence over PLATYCNEMINI Nordmann, 1837 (type genus *Platycnemus* Nordmann, 1837) and other family-group names based on *Platycnemus* whenever their type genera are placed in the same family-group taxon;
  - (e) PLATYCNEMINI Nordmann, 1837 (type genus *Platycnemus* Nordmann, 1837) with the endorsement that it and other family-group names based on *Platycnemus* are not to be given priority over junior family-group names in general current usage when *Platycnemus* and the relevant type genera are placed in the same family-group taxon.

### History of Case 2872

An application for the family-group names XANTHOLININI Erichson, 1839 and QUEDIINI Kraatz, [1857] to be given precedence over some senior synonyms, and for the designation of *Staphylinus levicollis* Brullé, 1832 as the type species of *Quedius* Stephens, 1829, was received from Dr Alfred F. Newton, Jr. (*Field Museum of Natural History, Chicago, Illinois, U.S.A.*) on 21 December 1992. After correspondence the case was published in BZN 52: 50–53 (March 1995). Notice of the case was sent to appropriate journals.

The names *Gyrohypnus* Samouelle, 1819 and *Xantholinus* Dejean, 1821, and those of their type species, were placed on Official Lists in Opinion 1250 (July 1983). However, the status of the names of the family-group taxa based on these genera was not then considered.

### Decision of the Commission

On 1 March 1996 the members of the Commission were invited to vote on the proposals published in BZN 52: 50–51. At the close of the voting period on 1 June 1996 the votes were as follows:

Affirmative votes — 21: Bayer, Bock, Bouchet, Cocks, Corliss, Dupuis, Hahn, Heppell, Kabata, Kraus, Lehtinen, Macpherson, Macpherson, Mahnert, Martins de Souza, Minelli, Nielsen, Nye, Savage, Schuster, Starobogatov, Trjapitzin

Negative votes — 1: Holthuis.

Štys abstained.

No vote was received from Halvorsen.

Cogger and Ride were on leave of absence.

### Original references

The following are the original references to the names placed on Official Lists by the ruling given in the present Opinion:

*Agrodes* Nordmann, 1837, *Symbolae ad monographiam staphylinorum*, p. 161.

AGRODINI Nordmann, 1837, *Symbolae ad monographiam staphylinorum*, p. 7.

*elegans*, *Agrodes*, Nordmann, 1837, *Symbolae ad monographiam staphylinorum*, p. 161.

GYROHYPNINI Kirby, 1837, in Richardson, J., Swainson, W. & Kirby, W. (Eds.), *Fauna Boreali-Americana; or the zoology of the northern parts of British America ...*, part 4, p. 88.

*lateritius*, *Platycnemus*, Nordmann, 1837, *Symbolae ad monographiam staphylinorum*, p. 135.

*levicollis*, *Staphylinus*, Brullé, 1832, in Bory St Vincent, J.B.G.M., *Expédition scientifique de Morée. Section des sciences physiques*, vol. 3, part 1 (Zoologie), section 2 (Des animaux articles), p. 131.

PLATYCNEMINI Nordmann, 1837, *Symbolae ad monographiam staphylinorum*, p. 6.

*Platycnemus* Nordmann, 1837, *Symbolae ad monographiam staphylinorum*, p. 135.

QUEDIINI Kraatz, [1857], in Erichson, W.F., *Naturgeschichte der Insekten Deutschlands*, Abteilung I (Coleoptera), vol. 2, p. 473.

*Quedius* Stephens, 1829, *The nomenclature of British insects; being a compendious list of such species as are contained in the Systematic Catalogue of British insects, and forming a guide to their classification ...*, p. 22.

XANTHOLININI Erichson, 1839, *Genera et species staphylinorum insectorum coleopterorum familiae*, part 1, p. 28.